CALIFORNIA FREIGHT ADVISORY COMMITTEE (CFAC)

Tuesday, January 8, 2019

PORT OF SAN DIEGO

WELCOME

AGENDA OVERVIEW

9:00 AM – 9:15 AM……CALL MEETING TO ORDER / HOUSEKEEPING
9:15 AM – 10:15 AM……WELCOME AND OVERVIEW OF GOODS MOVEMENT AT THE PORT OF SAN DIEGO
10:15 AM – 11:15 AM……CALIFORNIA FREIGHT MOBILITY PLAN SCENARIO DEVELOPMENT
11:15 AM – 1215 AM……CALIFORNIA FREIGHT MOBILITY PLAN INVESTMENT STRATEGY

-LUNCH-

1:00 PM – 1:30 PM……1-15 PARKING PROJECTS
1:30 PM – 2:00 PM……OTAY MESA EAST PROJECT
2:00 PM – 2:30 PM……FEDERAL AVIATION ADMINISTRATION UNMANNED AIRCRAFT SYSTEM INTEGRATION PILOT PRORGRAM
2:30 PM – 3:00 PM……FHWA, CTC, CalSTA, and Caltrans Updates Q & A
3:00 PM – 3:15 PM……PUBLIC COMMENTS MEETING WRAP-UP & NEXT STEPS
3:30 PM –5:30 PM……(OPTIONAL) TOUR PASHA AUTOMOTIVE

WELCOME & OVERVIEW OF GOODS MOVEMENT

9:15 AM – 10:15 AM

Mr. Rafael Castellanos, Chairman, Port of San Diego

CALIFORNIA FREIGHT MOBILITY PLAN (CFMP)

SCENARIO MODELING DEVELOPMENT

10:15 AM – 11:15 AM

Chris Schmidt, Chief, Division of Transportation Planning, Caltrans

CALIFORNIA FREIGHT MOBILITY PLAN (CFMP)

INVESTMENT STRATEGY

11:15 AM – 12:15 AM

Chris Schmidt, Chief, Division of Transportation Planning, Caltrans

CALIFORNIA FREIGHT INVESTMENT PLAN (NATIONAL HIGHWAY FREIGHT PROGRAM)

County	Routes	Project Title	Project Description	Total Project Cost
KER	SR 58 / 99	SR 58 / 99 Bakersfield Freeway Connector	Grade separate exit and entry ramps, construct southbound auxiliary lane, 2-lane collector-distributor road, retaining walls, and widen bridge.	$ 50,000
MER	SR 99	SR 99 Livingston Widening, north bound	Widen 7.65 miles to 3 lanes, northbound direction only	$ 37,420
LA	I-605 / SR 91	I-605 / SR 91 Interchange Improvement: Gateway Cities Freight	Add new general purpose and/or auxiliary lanes and modify on and off ramps.	$ 187,800
LA	I-5	I- 5 Golden State Chokepoint Relief	Add truck lanes, HOV lanes, aux lanes, sound walls, and an ITS hub station. Widen 7 bridges and improve access to weigh	$ 539,200
ORA	SR 57	SR 57 / Lambert Road Interchange Improvement	Install aux lanes, modify ramps and widen Lambert Rd to accommodate future truck climbing lane.	$ 100,000
SBD	I-10	I-10 Corridor, Contract 1 (Express Lanes)	Add two express lanes and auxiliary lanes.	$ 625,400
SD	SD Unified Port District	National City Marine Terminal Rail Track Extension	Construct connector track and realign Marina Way.	$ 13,120
SD	SD Unified Port District	10th Ave Marine Terminal Beyond Compliance Environmental	Expand shore power and purchase "Bonnet" system.	$ 8,100

CFMP 2014 FREIGHT PROJECT DEFINITION

An improvement that significantly contributes to the freight system's economic activity or vitality; relieves freight congestion on the most congested segments of the freight network; improves the safety, security, or resilience of the freight system; improves or preserves the freight system infrastructure; implements technology or innovation to improve the freight system or reduce or avoid its negative impacts; or reduces or avoids the adverse environmental and community impacts of the freight system.

CALIFORNIA FREIGHT TRANSPORTATION SYSTEM

National Highway Freight Network

- Primary Highway Freight Network
- Other Interstate portions not on the PHFS
- Critical Urban Freight Corridors
- Critical Rural Freight Corridors
- Ports of Entry (Airport, Seaports, Borders)
- Rail
- Maritime
- First and Last Mile to major freight hubs

QUANTITATIVE ASSESSMENT

Score projects based on quantitative tools to assess safety, variability (PM3), congestion, truck volume

QUALITATIVE ASSESSMENT

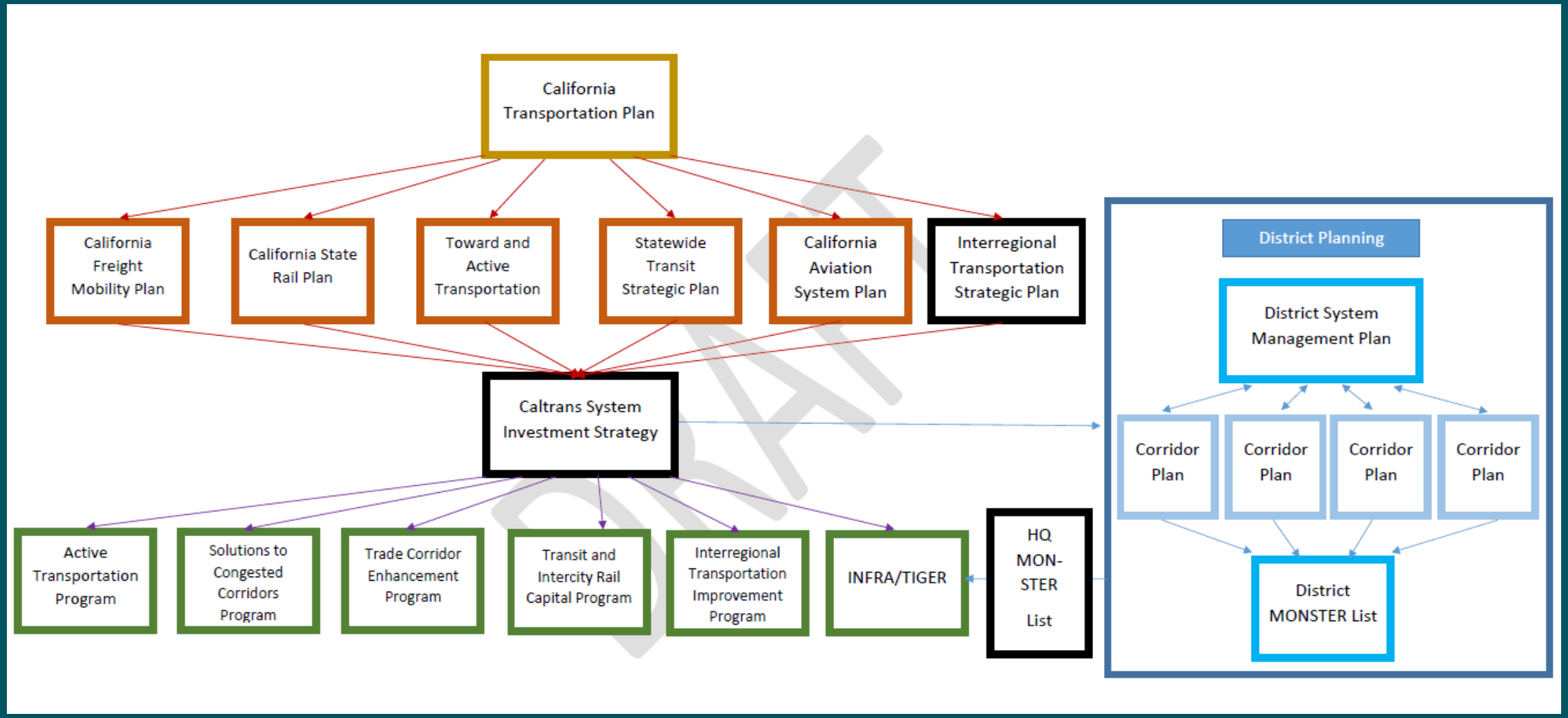
Score projects based on Sustainable Freight Action Plan principles in conjunction with VMT, GHG Reduction, Disadvantaged Communities Metrics, Sustainability, and other metrics

Sustainable Freight Action Plan Guiding Principles

Support local and regional efforts to improve trade facilities and corridors that achieve regional environmental, public health, transportation, and economic objectives consistent with statewide policy goals.

- Grow the **economic competitiveness** of California's freight sector.
- Grow the number of **well-paying employment opportunities** in the freight sector.
- Reduce freight-related deaths and injuries, and security threats.
- **Reduce or eliminate health, safety, and quality of life impacts** on communities that are disproportionately affected by operations at major freight corridors and facilities. This includes reducing toxic hot spots from freight sources and facilities, and ensuring continued net reductions in regional freight pollution.
- Improve the **state-of-good-repair** of the multi-modal freight transportation system.
- Invest strategically **to improve travel time reliability** and to achieve sustainable congestion reduction on key bottlenecks on primary trade corridors.
- Apply **innovative and green technology**, along with accompanying infrastructure and applicable practices, to optimize the efficiency of the freight transportation system.
- Invest strategically to accelerate the transition to zero and near-zero emission equipment powered by renewable energy sources, including supportive infrastructure.
- Improve **system resilience** by addressing infrastructure vulnerabilities associated with expected climate change impacts and natural disasters, which may include exploring opportunities to utilize natural systems to improve water quality, reduce ecosystem damage, prevent flooding, and create a cooling effect.
- Site freight projects to **avoid greenfield development** by enhancing existing freight infrastructure or targeting infill development near compatible land uses.

Proposed Caltrans System Investment Strategy
Modal Plan, Corridor Planning, and Programming Connections



I-15 TRUCK PARKING STUDY

1:00 PM – 1:30 PM

Barby Valentine, Division of Planning and Local Assistance, Caltrans District 11

OTAY MESA EAST PROJECT

1:30 PM – 2:00 PM

Mario Orso, Corridor Director, Caltrans District 11

FEDERAL AVIATION ADMINISTRATION (FAA) UNMANNED AIRCRAFT SYSTEM INTEGRATION PILOT PROGRAM

2:00 PM – 2:30 PM

Jesse Gipe, San Diego Regional Economic Development Corporation

FHWA, CTC, CalSTA, and CALTRANS UPDATES Q & A

2:30 PM – 3:00 PM

Tashia Clemons, Director, Program Development, Federal Highway Administration – California Division

Susan Bransen, Executive Director, California Transportation Commission (CTC)

Marlon Flournoy, Deputy Secretary, Transportation Planning California State Transportation Agency

Chris Schmidt, Chief, Division of Transportation Planning, Caltrans

MEETING WRAP-UP

PUBLIC COMMENTS & NEXT STEPS

3:00 PM – 3:15 PM

Coco Briseño, Deputy Director, Planning and Modal Programs, Caltrans